

#### AGREEMENTS ON IR MEASUREMENTS PROGRAM

1. This joint letter, signed by representatives of the Naval Air Systems Command and this Headquarters, constitutes an agreement for the conduct of a joint program at the Naval Ordnance Test Station (NOTS), China Lake, California, to accomplish infrared measurement of various classes of aircraft targets. Instrumentation and data processing system development will be accomplished by the Commanding Officer, NOTS, and aircraft required to employ this instrumentation will be operated at NOTS. In recognition of the wide range of tasks imposed upon COMNOTS in support of Navy Weapons Systems development, and the impact these tasks may have upon the over-all conduct of programs and operations at NOTS, every reasonable effort will be made by the Naval Air Systems Command and COMNOTS to accomplish those developments and test operations required by this Headquarters as required.

2. The following outline delineates the responsibilities of this Headquarters, Commander, Naval Air Systems Command, and COMNOTS to establish the infrared measurements program (IMP). It is understood that the program will consist of an initial study phase, an instrumentation and data processing phase, and a test operation phase.

a. Outlining the objectives required for the instrumentation will be the responsibility of this Headquarters. The specific instrumentation will be recommended by NOTS and mutually agreed upon between this Headquarters, Commander, Naval Air Systems Command, and COMNOTS.

b. The engineering and installation of the equipment in the test bed vehicle will be the responsibility of COMNOTS.

c. Responsibility for administration of the project will rest with Commander, Naval Air Systems Command. Responsibility to conduct the project and equipment security will rest with NOTS. Data taken of specific interest to this Headquarters will be supplied to Headquarters representatives and not retained or released to others without specific authorization by this Headquarters. Basic data of interest will be provided to Commander, Naval Air Systems Command.

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d. A flight test program will be conducted by NOTS to demonstrate that the objectives have been accomplished.

e. After the flight test evaluation, the measurement facilities will remain under the cognizance of NOTS for follow on programs. The equipment developed under funds from this Headquarters shall be identifiable (but not deliverable) to this Headquarters. It shall be available to this Headquarters for use under COMNOTS cognizance for specific short-term measurement programs as a need develops. Priorities will be established which will be mutually agreeable to this Headquarters, Commander, Naval Air Systems Command, and COMNOTS. It is understood that such programs will be funded separately.

f. The first full scale measurement program with the final system will be to satisfy a requirement of this Headquarters. Details of this test program will be established at a later date and will be mutually acceptable to COMNOTS, Commander, Naval Air Systems Command, and this Headquarters.

g. All reasonable effort will be made by COMNOTS to schedule normal NOTS's programs so that they can proceed concurrently with the R&D program without interference.

h. Aircraft selection will be made in the planning phases of the program with inputs from NOTS, Naval Air Systems Command, and this Headquarters. Maintenance responsibility would depend on ownership and on use. The provision of an aircraft to NOTS will depend upon arrangements to be made after aircraft selection is made.

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CONCURRENCES:

[Redacted Signature]

HEADQUARTERS *DD/ST OEL*

*16 JUN 1966*

DATE

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[Redacted Signature]

NAVAL AIR SYSTEMS COMMAND

*FAWKES*

*6/9/66*

DATE

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[Redacted Signature]

NAVAL ORDNANCE TEST STATION

*HARDY*

*5/26/66*

DATE

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